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Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known **Application Number** 10/825,046 Filing Date April 15, 2004 First Named Inventor Richard J. MACKOOL Art Unit 3763 To be assigned Examiner Name Attorney Docket Number 103471-51150-US

Examiner	C:4-	Dogwood Northan	Publication Date	T DOCUMENTS Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No. ¹	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
NO 1/M	ļ	Number-Kind Code ^{2 (# known)}			· igaics / thou
<u> 11111</u>	<u> </u>	^{US-} 5,697,887	12/16/1997	Yabe et al	
MM		^{US-} 5,364,342	11/15/1994	Beuchat et al	
MM		US- 5,301,657	04/12/1994	Lafferty et al	
MMM		^{US-} 2003/004455 A1	01/02/2003	Kadziauskas et al	
486		US-			
		US-			
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		FORE	IGN PATENT DOCU	IMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ 'Kind Code ⁵ (If known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
11111	-	EP 0 570 255 A	11/18/1993	Bailly, et al		
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known for form 1449/PTO **Application Number** 10/825,046 **INFORMATION DISCLOSURE Filing Date** April 15, 2004 STATEMENT BY APPLICANT First Named Inventor Richard J. MACKOOL Art Unit 3763 (Use as many sheets as necessary) **Examiner Name** To be assigned Attorney Docket Number Sheet 2 of 103471-51150-US

		NON PATENT LITERATURE DOCUMENTS	_
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
MM)	International Search Report mailed June 29, 2005 in PCT/US2005/007466	
Man)	Written Opinion of the International Searching Authority in PCT/US2005/007466	
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Examiner \	MYN MILL "	711	Date	10 0	We
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*EXAMINER: Initial if reference considered, whether ot/hdt citation is ih-conformance with MPEP 609. Draw life-through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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